



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/616,709	07/10/2003	Neil P. Desai	223416	2620
23460 7590 11/06/2008 LEYDIG VOIT & MAYER, LTD TWO PRUDENTIAL PLAZA, SUITE 4900 180 NORTH STETSON AVENUE CHICAGO, IL 60601-6731				
EXAMINER				
TELLER, ROY R				
ART UNIT		PAPER NUMBER		
1654				
MAIL DATE		DELIVERY MODE		
11/06/2008		PAPER		

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary

Application No.

10/616,709

Applicant(s)

DESAI ET AL.

Examiner

ROY TELLER

Art Unit

1654

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 21 July 2008.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-64 and 68-70 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-64, 68-70 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO/CDC)
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date: _____
- 5) ☐ Notice of Informal Patent Application
- 6) ☐ Other: _____
- Paper No(s)/Mail Date: _____

DETAILED ACTION

This office action is in response to the amendment, received 7/21/08, in which claims 65-67 were cancelled and new claims 68-70 were added.

Claims 1-64 and 68-70 are under examination.

Double Patenting

Claims 1-17, 28-41 and 52-54 are/stand provisionally rejected on the ground of nonstatutory obviousness-type double patenting as being unpatentable over claims 1-47 of copending Application No.10/434,776 - for the reasons set forth in the previous Office action which are restated below.

Although the conflicting claims are not identical, they are not patentably distinct from each other because both applications are drawn to a pharmaceutical composition for parenteral administration of propofol (claim 1 of '776 and instant claim 1), said composition comprising: propofol; soybean oil (claim 3 of '776 and instant claim 13) surfactant (claim 30 of '776 and instant claim 9); protein (claim 31 of '776 and instant claim 3); and water for injection.

This is a provisional obviousness-type double patenting rejection because the conflicting claims have not in fact been patented.

This rejection is maintained because a terminal disclaimer has not been received at this time.

Applicant's arguments were carefully considered but were not found persuasive. Applicant has stated that a terminal disclaimer may be filed upon indication of allowable subject matter. The examiner will maintain the rejection until a terminal disclaimer is received.

Claim Rejections - 35 USC § 102

Claims 1, 3-64 and 68-70 are/stand rejected under 35 U.S.C. 102(b) as being anticipated by Zhang et al. (USPN 6,399,087) - for the reasons of record which are restated below.

The instant invention is drawn to a sterile pharmaceutical composition for administration of propofol.

- a) about 1% to 2% by weight propofol,
- b) 3-6% by weight of soybean oil,
- c) 0.2-1.0% by weight of egg lecithin,
- d) about 2.25% by weight of glycerin,
- e) sodium hydroxide,
- f) water to 100%, and
- g) pH between 5.0-8.5.

Zhang et al. discloses a sterile pharmaceutical composition for parenteral administration of propofol, wherein the composition comprises :

- a) about 1% to 2% by weight propofol,
- b) 3-6% by weight of soybean oil,
- c) 0.2-1.0% by weight of egg lecithin,

- d) about 2.25% by weight of glycerin,
- e) sodium hydroxide,
- f) water to 100%, and
- g) pH between 5.0-7.5.

See, i.e., for example, abstract, column 3, lines 21-22, claims 1-14. This reads on the limitations of instant claims 1, 5-17 and 28-41, especially claim 41. Claims 52-54 would inherently comprise the microdroplets having a mean size from about 20 nanometers to about 1000 nanometers because Zhang discloses the same sterile pharmaceutical composition comprising the same ingredients as the instant invention.

Claim 1 recites “wherein said closure is inert to propofol”. The “wherein” clause contains no patentable weight, because how the propofol is stored is not relevant to the instant invention .

Claim scope is not limited by claim language that suggests or makes optional but does not require steps to be performed, or by claim language that does not limit a claim to a particular structure. However, examples of claim language, although not exhaustive, that may raise a question as to the limiting effect of the language in a claim are:

- (A) “ adapted to ” or “adapted for ” clauses;
- (B) “ wherein ” clauses; and
- (C) “ whereby ” clauses.

The determination of whether each of these clauses is a limitation in a claim depends on the specific facts of the case. In *Hoffer v. Microsoft Corp.*, 405 F.3d 1326, 1329, 74 USPQ2d 1481, 1483 (Fed. Cir. 2005), the court held that when a “whereby” clause states a condition that is material to patentability, it cannot be ignored in order to change

the substance of the invention.” Id. However, the court noted (quoting *Minton v. Nat’l Ass’n of Securities Dealers, Inc.*, 336 F.3d 1373, 1381, 67 USPQ2d 1614, 1620 (Fed. Cir. 2003)) that a “whereby clause in a method claim is not given weight when it simply expresses the intended result of a process step positively recited.” Id. <. The preamble of claim 1 is drawn to a sterile pharmaceutical composition for administration of propofol. The container does not modify the pharmaceutical composition, therefore, the container carries no patentable weight. See MPEP 2111.04. Instant claims 18-27, 42-51 and 55-64 depend upon claim 1 and recite the limitations of a container having a closure wherein said closure is inert to propofol.

Therefore, the cited reference is deemed to anticipate the claims.

Applicant’s arguments were carefully considered but were not found persuasive. Applicant contends that the cited reference does not disclose any container at all for storing propofol. However, the examiner contends that the container does not modify the pharmaceutical composition, therefore, the container carries no patentable weight. Applicant further contends that the cited reference fails to disclose claim limitations relating to the container. However, the examiner contends that the “wherein” clause contains no patentable weight, because how the propofol is stored is not relevant to the instant invention .

Conclusion

All claims are rejected.

THIS ACTION IS MADE FINAL. Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Roy Teller whose telephone number is 571-272-0971. The examiner can normally be reached on Monday-Friday from 5:30 am to 2:00 pm..

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Cecilia Tsang, can be reached on 571-272-0562. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

RT
1654
10/30/08

/Christopher R. Tate/
Primary Examiner, Art Unit 1655